# Sexually Transmitted Infections

VOLUME 76 • 2000

*Editor:*
Mohsen Shahmanesh (Birmingham)
*Assistant Editor:*
Jonathan M Zenilman (Baltimore)
*Journal Ombudsman:*
Sandy McMillan (Edinburgh)

*Hanging Committee:*
Ron Ballard
Annemiek deRuiter
Rob Miller
Jorma Paavonen
Mohsen Shahmanesh
Helen Ward
Jonathan Zenilman

*President MSSVD:*
George Kinghorn (Sheffield)
*Hon Sec MSSVD:*
Keith Radcliffe (Birmingham)

*Editorial Assistant:*
Michelle Dimler
BMA House,
London WC1H 9JR
Tel (UK) 020 7383 6204
Fax (UK) 020 7383 6668
Email mdimler@bmjgroup.com

*Technical Editor:*
Glenys Hughes
Tel (UK) 020 8691 0908
Fax (UK) 020 8694 1700
Email ghughes@btinternet.com

*Editorial Board:*
Michael Adler (London)
Rhoda Ashley (Seattle)
Simon E Barton (London)
Humphrey Birley (Liverpool)
Ray Brettle (Edinburgh)
Robert C Brunham (Winnipeg)
Chris Carne (Cambridge)
Mike Catchpole London
Roy Chan (Singapore)
Verapol Chandeying (Thailand)
David Cooper (Sydney)
Frances Cowan (London)
Ralph Di Clemente (Atlanta)
John M Douglas (Denver)
Lewis M Drusin (New York)
Alfred Eichmann (Zurich)
Brian Gazzard (London)
King K Holmes (Seattle)
Edward W Hook III (Birmingham, AL)
Patrick J Horner (Bristol)
Catherine Ison (London)
William Kassler (Atlanta)
Christine Katlama (Paris)
George Kinghorn (Sheffield)
Peter Kohl (Berlin)
Charles Lacey (London)
Marie Laga (Antwerp)
Joep Lange (Amsterdam)
Ahmed S Latif (Harare)
Richard Lau (London)
David Mabey (London)
Sandy McMillan (Edinburgh)
André Meheus (Antwerp)
Danielle Mercey (London)
Gregory Mertz (Albuquerque)
Adrian Mindel (Sydney)
Harald Moi (Norway)
Steven Morse (Atlanta)
Fiona Mulcahy (Dublin)
Pat Munday (Pinner)
Graham Neilsen (Pretoria)
Raj Patel (Southampton)
Barry S Peters (London)
Jos H Perriens (Geneva)
Anthony J Pinching (London)
Deenan Pillay (Birmingham)
Anton Pozniak (London)
Thomas Quinn (Baltimore)
Keith W Radcliffe (Birmingham)
Adrian Renton (London)
Geoffrey Ridgway (London)
Torvald Ripa (Halmstad)
Anne Rompalo (Baltimore)
Jonathan Ross (Birmingham)
Eric Sandström (Stockholm)
Thomas Schulz (Liverpool)
Jane R Schwebke (Birmingham, AL)
Chris Sonnex (Cambridge)
Margaret Stanley (Cambridge)
Angelica Stary (Vienna)
Anecke van den Hoek (Amsterdam)
Anna Wald (Seattle)
Judith N Wasserheit (Atlanta)
Jonathan Weber (London)
Janet Wilson (Leeds)
Kimberly Workowski (Atlanta)
Editor, *BMJ*

Papers should be submitted to Michelle Dimler in the first instance.
Internet home page: http://www.sextransinf.com

# VOLUME 76 • CONTENTS


No 1 FEBRUARY 2000

Page

**Editorial**

1 Does brain penetration of anti-HIV drugs matter? *Christina M Marra, John Booss*

3 Bacterial vaginosis and HIV infection *George Schmid, Lauri Markowitz, Riduan Joesoef, Emily Koumans*

4 The British Co-operative Clinical Group (BCCG) *Michael Waugh*

**Obituary**

6 Margaret Joan Godley

**Public health series**

7 The repertoire of human efforts to avoid sexually transmissible diseases: past and present. Part 1: Strategies used before or instead of sex *Basil Donovan*

**Original articles**

13 Attack rates of human papillomavirus type 16 and cervical neoplasia in primiparous women and field trial designs for HPV16 vaccination *M Kibur, V af Geijerstamm, E Pukkala, P Koskela, T Luostarinen, J Paavonen, J Schiller, Z Wang, J Dillner, M Lehtinen*

18 Investigation of the increased incidence of gonorrhoea diagnosed in genitourinary medicine clinics in England, 1994–6 *Gwenda Hughes, Nick Andrews, Mike Catchpole, Matthew Goldman, Dorothy Forsyth-Benson, Marion Bond, Amanda Myers*

25 Home screening for chlamydial genital infection: is it acceptable to young men and women? *Judith Stephenson, Caroline Carder, Andrew Copas, Angela Robinson, Geoffrey Ridgway, Andrew Haines*

28 Epidemiology of ectopic pregnancy during a 28 year period and the role of pelvic inflammatory disease *F Kamwendo, L Forslin, L Bodin, D Danielsson*

33 Validity of the vaginal discharge algorithm among pregnant and non-pregnant women in Nairobi, Kenya *K Fonck, N Kidula, W Jaoko, B Estambale, P Claeys, J Ndinya-Achola, P Kirui, J Bwayo, M Temmerman*

39 Sexually transmitted infections and HIV in a rural community in the Lesotho highlands *M Colvin, B Sharp*

43 HIV associated culture proved tuberculosis has increased in north central London from 1990 to 1996 *Duncan Churchill, Margaret Hannan, Robert Miller, Ian Williams, Mark Nelson, Emil Kupek, Richard Coker*

46 A new visual indicator of chlamydial cervicitis? *J W Sellors, S D Walter, M Howard*

49 Psychological consequences of sexual assault among female attenders at a genitourinary medicine clinic *M Matthews, J Meaden, J Petrak, L Shepstone, J Evans*

**Case report**

51 Multiple, genital lobular capillary haemangioma (pyogenic granuloma) in a young woman: a diagnostic puzzle *Somesh Gupta, Bishan Dass Radotra, Bhushan Kumar*

**Global view**

53 Syphilis screening programme in Athens, 1974–98 *S Georgala, K H Schulpis, C Georgala, G A Karikas*

**Clinico-pathological conference**

54 Extrapulmonary tuberculosis masking disseminated histoplasmosis in AIDS *L Greene, B Peters, S B Lucas, A L Pozniak*

**Chester chronicles**

57 "Sidies" *Colm O'Mahony*

**Letters to the editor**

58 Prevalence of HPV cervical infections among imprisoned women in Barcelona, Spain *S de Sanjosé, F X Bosch, I Valls, M P Cañadas, B Lloveras, X Castellsagué, K V Shah*

58 Detection of penicillinase producing *Neisseria gonorrhoeae* strains in Cuba, 1995–8 *R Llanes, J Sosa, I Martinez*

59 Rising HIV prevalence in STD clinic attenders at Chandigarh (north India)—a relatively low prevalence area *B Kumar, S Gupta*

59 HIV seropositivity in women with syphilis in Delhi, India *M Vajpayee, N Malhotra, P Seth, D Takkar, R M Pandey*

60 Immune reconstitution CMV pneumonitis *R F Miller, P J Shaw, I G Williams*

60 **Book reviews • Notices • Current publications**

No 2 APRIL 2000

Page

**Editorial**

67 Chancroid in the United Kingdom *Nigel O'Farrell*

68 The COPE Report 1999 *Alexandra McMillan*

**Reviews**

73 Syphilis in pregnancy *Mehmet Genç, William J Ledger*

80 Pelvic inflammatory disease epidemiology: what do we know and what do we need to know? *I Simms, J M Stephenson*

**Public health series**

88 The repertoire of human efforts to avoid sexually transmissible diseases: past and present. Part 2: Strategies used during or after sex *Basil Donovan*

**Original articles**

94 Are adolescents being screened for sexually transmitted diseases? A study of low income African American adolescents in San Francisco *J M Ellen, M A Lane, J McCright*

98 Sexual behaviour and early coitarche in a national sample of 17 year old Swedish girls *Karin Edgardh*

103 Sociodemography of genital *Chlamydia trachomatis* in Coventry, UK, 1992–6 *A J Winter, P Sriskandabalan, A A H Wade, C Cummins, P Barker*
110 Trends in gonorrhoea in nine western European countries, 1991–6 *J H A Van der Heyden, M A Catchpole, W J Paget, A Stroobant, and the European Study Group*
117 Effect of a syphilis control programme on pregnancy outcome in Nairobi, Kenya *M Temmerman, P Gichangi, K Fonck, L Apers, P Claeys, L Van Renterghem, D Kiragu, G Karanja, J Ndinya-Achola, J Bwayo*
122 Pleural effusions in patients with AIDS *Robert F Miller, Sarah J Howling, Andrew J Reid, Penny J Shaw*
126 A phase I study of a novel potential intravaginal microbicide, PRO 2000, in healthy sexually inactive women *Lut Van Damme, Ann Wright, Katrien Depraetere, Isobel Rosenstein, Veerle Vandersmissen, Len Poulter, Margo McKinlay, Eddy Van Dyck, Jonathan Weber, Al Profy, Marie Laga, Val Kitchen*
131 Passive sentinel surveillance system for sexually transmitted diseases in primary healthcare sites in Ethiopia, 1991–3 *A Matteelli, A Kassa, A Gerbase, C Farina, M Ghidinelli, G Chatel, A Beltrame, W Feleke, G Carosi*
134 A colorimetric detection system for *Calymmatobacterium granulomatis* *Jenny S Carter, David J Kemp*
**Diagnostics**
137 Diagnostic tests for chancroid *David A Lewis*
**Chester chronicles**
142 Fortune's child *Colm O'Mahony*
**Letters to the editor**
143 Successful treatment of recalcitrant condyloma with topical cidofovir *U R Hengge, G Tietze*
143 Bladder carcinoma presenting to genitourinary medicine departments *G A Luzzi, A Edwards*
144 Atrial myxoma and HIV infection *Andrew J Shaw, Ken A Mclean*
144 The association between receptive cunnilingus and bacterial vaginosis *S E Tchamouroff, S K Panja*
145 Is partner notification in the public interest? *S Rashid*
145 Sexual partner reduction and HIV infection *E C Green, A Conde*
145 Features of AIDS and AIDS defining diseases during the highly active antiretroviral therapy (HAART) era, compared with the pre-HAART period: a case-control study *R Manfredi, F Chiodo*
146 **Book reviews • CD-ROM reviews • Notices • Correction**
148 **Current publications**

No 3 JUNE 2000

Page **Editorial**
153 Comparing guidelines for the management of anogenital warts *Raymond Maw*
154 AIDS and globalisation *Maryam Shahmanesh, Mohsen Shahmanesh, Rob Miller*
**Review**
156 Immunological basis of chlamydia induced reactive arthritis *J S H Gaston*
**Original articles**
162 European course on HPV associated pathology: guidelines for primary care physicians for the diagnosis and management of anogenital warts *G von Krogh, C J N Lacey, G Gross, R Barrasso, A Schneider*
169 Recurrence of urogenital *Chlamydia trachomatis* infection evaluated by mailed samples obtained at home: 24 weeks' prospective follow up study *H O Kjær, G Dimcevski, G Hoff, F Olesen, L Østergaard*
173 Assessment of *Chlamydia trachomatis* prevalence by PCR and LCR in women presenting for termination of pregnancy *Suzanne M Garland, Sepehr Tabrizi, Julene Hallo, Shujun Chen*
177 Combined cervical swab and urine specimens for PCR diagnosis of genital *Chlamydia trachomatis* infection *Mark H Wilcox, Maureen T Reynolds, Christine M Hoy, Janet Brayson*
179 First episodes of genital herpes in a Swedish STD population: a study of epidemiology and transmission by the use of herpes simplex virus (HSV) typing and specific serology *G-B Löwhagen, P Tunbäck, K Andersson, T Bergström, G Johannisson*
183 The burden of infection with HSV-1 and HSV-2 in England and Wales: implications for the changing epidemiology of genital herpes *A J Vyse, N J Gay, M J Slomka, R Gopal, T Gibbs, P Morgan-Capner, D W Brown*
188 Report of sexually transmitted diseases by HIV infected men during follow up: time to target the HIV infected? *R N Machekano, M T Bassett, P S Zhou, M T Mbizvo, A S Latif, D A Katzenstein*
193 Survival by AIDS defining condition in rural Uganda *D Morgan, S S Malamba, J Orem, B Mayanja, M Okongo, J A G Whitworth*
198 Relation between information and advice provision to male GUM clinic attendees and sexual orientation and ethnic group *Vivian D Hope, Christine MacArthur, David Mullis, Keith Radcliffe*
203 An intervention study to reduce adverse pregnancy outcomes as a result of syphilis in Mozambique *N Bique Osman, K Challis, E Folgosa, M Cotiro, S Bergström*
208 Prevalence of sexual dysfunction in new heterosexual attenders at a central London genitourinary medicine clinic in 1998 *David Goldmeier, Ali Judd, Kate Schroeder*
**Case report**
210 Dorsal perforation of prepuce: a common end point of severe ulcerative genital diseases? *Somesh Gupta, Bhushan Kumar*
**Global views**
213 HSV-2 specific seroprevalence among various populations in Rome, Italy *B Suligoi, M Cusan, P Santopadre, G Palù, S Catania, G Girelli, S Pala, V Vullo*
214 Syphilis and gonorrhoea in the Baltic countries *A Rubins, S Rubins, I Jakabsone*
215 Ethnic and demographic variations in HIV/AIDS presentation at two London referral centres 1995–9 *J Saul, J Erwin, J C Bruce, B Peters*
216 Genital *Chlamydia trachomatis* infections in Lithuanian women invited for screening via newspaper advertisement: a pilot study *Marius Domeika, Anders Hallen, Odeta Drulyte*
**Case report: cobblestone**
217 Pyogenic granuloma of the penis—don't squeeze them *S Bhaduri, P G Fisk, G Johnston*
218 Conference report
**Letters to the editor**
220 Carbamazepine in Reiter's syndrome *N N Goyal, R S Dhurat, H R Jerajani*
220 Condoms and warts *L Dayan; A Mindel, L M Wen, C S Estcourt, J M Simpson*
221 Photosensitivity reaction to efavirenz *A Newell, C Avila, M E Rodgers*
221 HIV associated cytomegalovirus retinitis in Melbourne, Australia *C L Cherry, A M Mijch, J F Hoy, A J H Hall, M E Hellard, M Bryant, B DeGraaff, C K Fairley*

222 Azithromycin *v* oxytetracycline for the treatment of non-specific urethritis *C Thompson*
222 Sexually transmitted infections in elderly people *N David, S Rajamanoharan, A Tang*
222 Tertiary syphilis *D Goldmeier*
223 **Book reviews • Notices • Correction**
225 **Current publications**

No 4 AUGUST 2000

Page **Editorial**
231 Preventing mother to child transmission of HIV: the role of caesarean section *Jennifer S Read*
233 The future of chlamydia screening *J M Tobin, V Harindra, L J Tucker*
**Obituary**
235 Eric Dunlop *Beng Goh*
**Review**
236 The significance of oral health in HIV disease *Iain L C Chapple, John Hamburger*
**Research methods**
244 Overview of study design in clinical epidemiology *J M Stephenson, A Babiker*
**Original articles**
248 *Trichomonas vaginalis* epidemiology: parameterising and analysing a model of treatment interventions *Francis J Bowden, Geoffrey P Garnett*
257 A longitudinal study of HPV detection and cervical pathology in HIV infected women *H A Cubie, A L Seagar, G J Beattie, S Monaghan, A R W Williams*
262 Comparison of risk factors for four sexually transmitted infections: results from a study of attenders at three genitourinary medicine clinics in England *G Hughes, M Catchpole, P A Rogers, A R Brady, G Kinghorn, D Mercey, N Thin*
268 Geomapping of chlamydia and gonorrhoea in Birmingham *Mohsen Shahmanesh, Sedki Gayed, Mary Ashcroft, Ralph Smith, Rishi Roopnarainsingh, Janet Dunn, Jonathan Ross*
273 Prevalence of *Chlamydia trachomatis* in young men in north west London *Tracey Pierpoint, Brenda Thomas, Ali Judd, Ruairi Brugha, David Taylor-Robinson, Adrian Renton*
277 The power of information and contraceptive choice in a family planning setting in Mexico *E C Lazcano Ponce, N L Sloan, B Winikoff, A Langer, C Coggins, A Heimburger, C J Conde-Glez, J Salmeron*
282 Herpesvirus infection of eye and brain in HIV infected patients *Robert F Miller, Mark R Howard, Peggy Frith, Christopher J Perrons, Irene Pecorella, Sebastian B Lucas*
287 Neonatal herpes prevention: a minor public health problem in some communities *A Mindel, J Taylor, R L Tideman, C Seifert, G Berry, K Wagner, J Page, C Marks, B Trudinger, A Cunningham*
292 Health issues associated with increasing use of "crack" cocaine among female sex workers in London *H Ward, A Pallecaros, A Green, S Day*
294 HIV, sexually transmitted infections, and risk behaviours in male commercial sex workers in Sydney *Claudia S Estcourt, Caron Marks, Richard Rohrsheim, Anne M. Johnson, Basil Donovan, Adrian Mindel*
299 STD management by private pharmacies in Hanoi: practice and knowledge of drug sellers *J Chalker, N T K Chuc, T Falkenberg, N T Do, G Tomson*
303 Syndromic management of vaginal discharge among women in a reproductive health clinic in India *Snehalata Vishwanath, Vibha Talwar, Rajendra Prasad, Kurus Coyaji, Christopher J Elias, Isabelle de Zoysa*
307 Screening for HIV infection in genitourinary medicine clinics: a lost opportunity? *British Co-operative Clinical Group*
311 Clinical features of lichen sclerosus in men attending a department of genitourinary medicine *L Riddell, A Edwards, J Sherrard*
314 Seroprevalence of syphilis among women attending urban antenatal clinics in Burkina Faso, 1995–8 *I Sombié, N Meda, M Cartoux, S Tiendrébéogo, A Ouangré, S Yaro, O Ky-Zerbo, B Dao, P Van de Perre, L Mandelbrot, F Dabis for the DITRAME Study Group*
**Global views**
317 Sexual co-transmission of HIV, hepatitis B, and hepatitis C viruses *Sirisha Singh, D M Thappa, T J Jaisankar, S Sujatha*
318 Sexually transmitted infections, drug use, and risky sex among female sex workers in Guyana *Navindra E Persaud, Winslow I Klaskala, Marianna K Baum, Robert C Duncan*
**Case report: cobblestone**
319 A "stone" in the vulva *Somesh Gupta, Sanjeev Gupta, Vijay Kumar Jain, Bhushan Kumar*
**Chester chronicles**
320 At last I've been awarded the BTA! *Colm O'Mahony*
**Letters to the editor**
321 Lymphatic filariasis—lest we forget *G P Thami, S Kaur, A J Kanwar*
321 Canary to sparrow; what is in a name? *J Hopwood, H Mallinson, S Wellsteed*
321 Acceptability of home screening for chlamydial infection: some remaining issues *J E A M van Bergen*
322 Nurse counselling for women with abnormal cervical cytology improves colposcopy and cytology follow up attendance rates *J D Wilson, B Hines*
322 Phone sex: information technology (IT) and sexually transmitted infection in young people *M Hernon, J Hopwood, H Mallinson, A K Ghosh*

No 5 OCTOBER 2000

Page **Editorial**
329 Farewell to Gutenberg? *Mohsen Shahmanesh*
330 Sexually transmitted infections in women who have sex with women: who cares? *Jeanne M Marrazzo*
332 Postal research: too many problems? *S M Bates, K E Rogstad*
**Review**
335 AIDS related systemic non-Hodgkin's lymphoma *Tom Powles, Gail Matthews, Mark Bower*
**Clinical knots**
342 Is cytomegalovirus viraemia a useful tool in managing CMV disease? *Jane R Deayton*

**Original articles**

345 Sexually transmitted infections and risk behaviours in women who have sex with women *Katherine Fethers, Caron Marks, Adrian Mindel, Claudia S Estcourt*

350 Sexually transmitted infections among HIV seropositive men and women *Seth C Kalichman, David Rompa, Marjorie Cage*

355 High prevalence of trichomoniasis in rural men in Mwanza, Tanzania: results from a population based study *Deborah Watson-Jones, Kokungoza Mugeye, Philippe Mayaud, Leonard Ndeki, James Todd, Frank Mosha, Beryl West, Bernadette Cleophas-Frisch, Heiner Grosskurth, Marie Laga, Richard Hayes, David Mabey, Anne Buvé*

363 Recent declines in reported syphilis rates in eastern Europe and central Asia: are the epidemics over? *G Riedner, K L Dehne, A Gromyko*

366 Prevalence of HTLV infection in pregnant women in Spain *Ana Machuca, Concepción Tuset, Vincent Soriano, Estrella Caballero, Antonio Aguilera, Raul Ortiz de Lejarazu, and the HTLV Spanish Study Group*

371 Predictors of time spent on partner notification in four US sites *Beth A Macke, Michael H Hennessy, Mary McFarlane*

375 Low diagnostic accuracy of selective screening criteria for asymptomatic *Chlamydia trachomatis* infections in the general population *Irene G M van Valkengoed, Servaas A Morré, Adriaan J C van den Brule, Chris J L M Meijer, Walter Devillé, Lex M Bouter, A Joan P Boeke*

381 An evaluation of near patient tests for detecting herpes simplex virus type-2 antibody *Melanie Saville, David Brown, Christine Burgess, Keith Perry, Simon Barton, Frances Cowan, Giorgio Palu, Carlo Mengoli*

383 Knowledge, attitudes, and practices regarding sexually transmitted infections among general practitioners and medical specialists in Karachi, Pakistan *H E Khandwalla, S Luby, S Rahman*

386 Willingness to participate in HIV-1 vaccine trials among young Thai men *R A Jenkins, K Torugsa, L E Markowitz, C J Mason, V Jamroentana, A E Brown, S Nitayaphan*

393 How much interest is the internet to patients? *J Ross, C Chapman, C Murray, M Stevenson, D Natin, K Rogstad*

395 Inferior vena cava filters for HIV infected patients with pulmonary embolism and contraindications to anticoagulation *Maryam Shahmanesh, Joe Brooks, Penny J Shaw, Robert F Miller*

398 Short course oral prednisolone therapy in chronic abacterial prostatitis and prostatodynia: case reports of three responders and one non-responder *Sylvia Bates, Martin Talbot*

400 The *sac-4* gene of *Neisseria gonorrhoeae* and co-existing chlamydial infection *D J Phillips, C Patrizio, A Moyes, H Young*

**Diagnostics**

403 Guidelines for serological testing for syphilis *H Young*

**Chester chronicles**

406 Why didn't you park there? Now we'll be late! *Colm O'Mahony*

**Letters to the editor**

407 A study on the possible association of dysfunctional uterine bleeding with bacterial vaginosis, mycoplasma, ureaplasma, and *Gardnerella vaginalis B Bhattacharjee, A K Ghosh, A Murray, A E Murray*

407 Ethnicity and country of acquisition of HIV in the current Leicester genitourinary medicine clinic cohort *D T P Evans, V C Riley, P G Fisk*

408 Detection of 14-3-3 brain protein in cerebrospinal fluid of HIV infected patients *R F Miller, A J E Green, G Giovannoni, E J Thompson*

408 Hepatitis B vaccination in a high risk MSM population: the need for vaccine education *S D Rhodes, R J DiClemente, L J Yee, K C Hergenrather*

409 **Notices**

410 **Correction** • **Current publications**

No 6 DECEMBER 2000

Page **Editorial**

415 Patterns of sexual mixing: mechanisms for or limits to the spread of STIs? *Sevgi O Aral*

**Obituaries**

417 John David Oriel *R N Thin*

418 Ambrose J King *R S Morton, S M Laird*

**Clinical knots**

419 Chronic pelvic pain: clinical dilemma or clinician's nightmare *Ahmos F F Ghaly, Patrick F W Chien*

**Original articles**

426 Operational performance of an STD control programme in Mwanza Region, Tanzania *Heiner Grosskurth, Ezra Mwijarubi, James Todd, Medard Rwakatare, Kate Orroth, Philippe Mayaud, Bernadette Cleophas, Anne Buvé, Rashid Mkanje, Leonard Ndeki, Awene Gavyole, Richard Hayes, David Mabey*

437 Vaginal yeasts in the era of "over the counter" antifungals *P P Walker, M T Reynolds, H R Ashbee, C Brown, E G V Evans*

439 Syndromic management of urethral discharge in Ghanaian pharmacies *Y Adu-Sarkodie, M J Steiner, J Attafuah, K Tweedy*

443 Cerebrospinal fluid tau concentrations in HIV infected patients with suspected neurological disease *Alison J E Green, Gavin Giovannoni, Margaret A Hall-Craggs, Ed J Thompson, Robert F Miller*

447 STI prevention and the male sex industry in London: evaluating a pilot peer education programme *A Ziersch, J Gaffney, D R Tomlinson*

454 Baseline STD prevalence in a community intervention trial of the female condom in Kenya *P J Feldblum, M Kuyoh, M Omari, K A Ryan, J J Bwayo, M Welsh*

457 The association between abuse in childhood and STD/HIV risk behaviours in female genitourinary (GU) clinic attendees *Jenny Petrak, Angela Byrne, Martyn Baker*

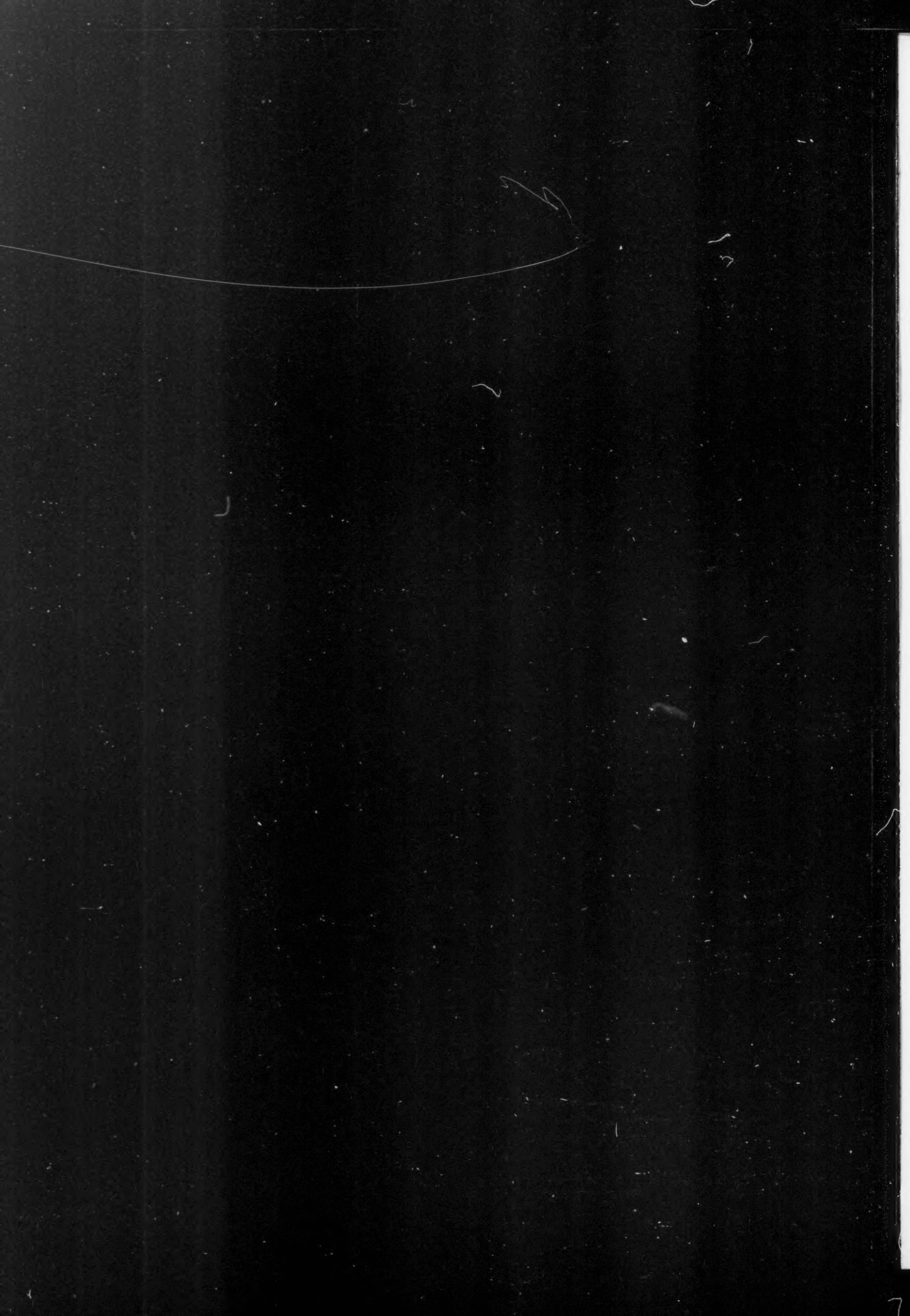
462 Predictors of syphilis seroreactivity and prevalence of HIV among street recruited injection drug users in Los Angeles County, 1994–6 *Javier López-Zetina, Wesley Ford, Mark Weber, Stefi Barna, Theresa Woerhle, Peter Kerndt, Edgar Monterroso*

470 Assessment of risk for pelvic inflammatory disease in an urban sexual health population *C Marks, R L Tideman, C S Estcourt, G Berry, A Mindel*

474 Circumcision and STD in the United States: cross sectional and cohort analyses *Robert A Diseker, III, Thomas A Peterman, Mary L Kamb, Charlotte Kent, Jonathan M Zenilman, John M Douglas, Jr, Fen Rhodes, Michael Iatesta*

480 Preliminary safety and acceptability of a carrageenan gel for possible use as a vaginal microbicide *C Coggins, K Blanchard, F Alvarez, V Brache, E Weisberg, P H Kilmarx, M Lacarra, R Massai, D Mishell, Jr, A Salvatierra, P Witwatwongwana, C Elias, C Ellertson*

**Clinicopathological conference**
484 Pyrexia of undetermined origin in the era of HAART *W Whitely, A Tariq, B Peters, G Kocjan, R F Miller*
**Hypothesis**
489 *Helicobacter pylori* infection transmitted sexually via oral-genital contact: a hypothetical model *Guy D Eslick*
**Global view**
493 The management of *Chlamydia trachomatis*: combined community and hospital study *K E Rogstad, Andrew Davies, S Krishna Murthy, S Searle, R A Mee*
**Chester chronicles**
494 Listening man—an oxymoron *Colm O'Mahony*
**Letters to the editor**
495 Retrospective study of male lichen sclerosus and outcome in Leicester: 1995–9 inclusive: experience of a genitourinary medicine clinic *Derek T P Evans*
495 Chaperoning male patients *Peter Fisk, Kulvinder Barmi, Catherine Morgan*
495 Ciprofloxacin 250 mg for treating gonococcal urethritis and cervicitis *Nelson David, Gillian Wildman, Sasikala Rajamanoharan*
496 Investigation of the increased incidence of gonorrhoea diagnosed in GUM clinics in England, in 1994–6 *S Das, P S Allan, A A H Wade*
496 Perceptions of disease and therapy are factors influencing adherence to antiretroviral therapy *M Martini, P Nasta, E Ricci, F Parazzini, V Agnoletto*
497 The power of information and contraceptive choice in a family planning setting in Mexico *Paul Feldblum*
497 AIDS and globalisation *Mike Griffiths*
497 WSW status needs further definition *Rudiger Pittrof*
497 **Book reviews • Website review • Notices • Current publications**
502 **Referees**
503 **Author index**
508 **Subject index**
**Contents**

**Supplement No 1**

Page
S3 *STI* editor's note *Mohsen Shahmanesh*
S5 An introduction to sexually transmitted infections: the 1976 volume of the *British Journal of Venereal Diseases* *George Kinghorn*
S7 My choice: Infectivity tests in syphilis *Thomas B Turner*
S9 My choice: History repeats itself. The prevention of syringe transmitted hepatitis *Ratish Basu Roy*
S12 My choice: Cortisone in the treatment of syphilitic eye disease *C B S Schofield*
S15 My choice: *Chlamydia trachomatis in STDs: early days of the modern era* *Julius Schachter*
S17 My choice: Ocular syndromes of TRIC virus infection and their possible genital significance *Per-Anders Mårdh*
S19 My choice: Medical professional secrecy with special reference to venereal diseases *Michael Waugh*
S21 My choice: Natural history of genital warts *Adrian Mindel*
S24 My choice: Now on stage—chlamydia *Eric Sandström*
S27 My choice: 27 years of uninterrupted contact tracing: The Tyneside Scheme *R S Morton*
S30 My choice: Memorable *Chlamydia trachomatis* papers *Jorma Paavonen*
S33 My choice: The life and times of Colonel L W Harrison. The first Harrison Lecture *R N T Thin*
S36 My choice: The shift of paradigm or "the chlamydial bandwagon" *Torvald Ripa*
S38 My choice: Survival of treponemes after treatment: comments, clinical conclusions and recommendations *J S Bingham*
S41 My choice: Sexual behaviour in women attending a genitourinary medicine clinic *Michael Adler*
S43 My choice: Teenagers and the risks of sexually transmitted diseases: a need for the provision of balanced information *Basil Donovan*